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Result page: 1 [2](#)**1 The magic wand**
 [Jan Ciger, Mario Gutierrez, Frederic Vexo, Daniel Thalmann](#)

 April 2003 **SCCG '03: Proceedings of the 19th spring conference on Computer graphics**
Publisher: ACM
Full text available: [Pdf \(315.46 KB\)](#)Additional Information: [full citation](#), [abstract](#), [references](#), [cited by](#)
Bibliometrics: Downloads (6 Weeks): 9, Downloads (12 Months): 43, Downloads (Overall): 542

We want to present a multimodal user interface for interaction with the virtual environment. We use a large projection screen. We use the interaction metaphor of a "spell-casting" wizard ("the wand" to interact with the ...)

Keywords: interface, multimodal, non--obstructive, posture and speech recognition, wizard
2 Standards and agile software development
 [W. H. Morkel Theunissen, Derrick G. Kourie, Bruce W. Watson](#)

 September 2003 **SAICSIT '03: Proceedings of the 2003 annual research conference of the South African Institute for Computer Scientists and Information Technologists** on Enablement through computer scientists and information technologists on Enablement through

Publisher: South African Institute for Computer Scientists and Information Technologists
Full text available: [Pdf \(162.10 KB\)](#)Additional Information: [full citation](#), [abstract](#), [references](#), [cited by](#)
Bibliometrics: Downloads (6 Weeks): 62, Downloads (12 Months): 453, Downloads (Overall): 453

This paper investigates the adaptability of agile methodologies to software development in the context of ISO. On the basis of this analysis, guidelines are proposed for developing software in such a way that the development process conforms to ...

Keywords: ISO/IEC 12207:1995, agile methodologies, documentation, extreme programming, software development, standardization
3 MULTIPLATFORM testbed: an integration platform for multimodal dialog systems
 [Gerd Herzog, Heinz Kirchmann, Stefan Merten, Alassane Ndiaye, Peter Poller](#)

 May 2003 **SEALTS '03: Proceedings of the HLT-NAACL 2003 workshop on Software architecture of language technology systems - Volume 8**, Volume 8

Publisher: Association for Computational Linguistics
Full text available: [Publisher Site](#), [Pdf \(210.04 KB\)](#) Additional Information: [full citation](#), [abstract](#), [references](#), [cited by](#)
Bibliometrics: Downloads (6 Weeks): 4, Downloads (12 Months): 30, Downloads (Overall): 103

Modern dialog and information systems are increasingly based on distributed components with all kinds of heterogeneity and to enable flexible re-use of existing software components presents the MULTIPLATFORM testbed ...

4 Fast detection of communication patterns in distributed executions
 [Thomas Kunz, Michiel F. H. Seuren](#)

November 1997 **CASCON '97**: Proceedings of the 1997 conference of the Centre for Advar Collaborative research

Publisher: IBM Press

Full text available:  [Pdf](#) (4.21 MB)

Additional Information: [full citation](#), [abstract](#), [references](#), [cited by](#)

Bibliometrics: Downloads (6 Weeks): 31, Downloads (12 Months): 341, Downloads (Overall): 5

Understanding distributed applications is a tedious and difficult task. Visualizations bas diagrams are often used to obtain a better understanding of the execution of the applic we use is Poet, an event ...

5 [Flight Simulators: A look at Linux in the Aerospace Training Industry](#)

Roman Melnyk

August 1999 **Linux Journal**, Volume 1999 Issue 64es

Publisher: Specialized Systems Consultants, Inc.

Full text available:  [Html](#) (18.86 KB)

Additional Information: [full citation](#), [cited by](#), [index terms](#)

Bibliometrics: Downloads (6 Weeks): 2, Downloads (12 Months): 12, Downloads (Overall): 191

6 [Roccom: an object-oriented, data-centric software integration framework for multip](#)

 Xiangmin Jiao, Michael T. Campbell, Michael T. Heath

June 2003 **ICS '03**: Proceedings of the 17th annual international conference on Superco

Publisher: ACM 

Full text available:  [Pdf](#) (265.82 KB)

Additional Information: [full citation](#), [abstract](#), [references](#), [cited by](#)

Bibliometrics: Downloads (6 Weeks): 6, Downloads (12 Months): 29, Downloads (Overall): 294

We describe an object-oriented software integration framework, *Roccom*, abstracted fr experience in developing a complex, integrated code for rocket simulation. *Roccom* pr for inter-module data ...

Keywords: middleware, multiphysics simulation, object-oriented design, problem solv integration

7 [The architecture of an agent building shell](#)

Mihai Barbulescu, Mark S. Fox

November 1995 **CASCON '95**: Proceedings of the 1995 conference of the Centre for Advar Collaborative research

Publisher: IBM Press

Full text available:  [Pdf](#) (69.43 KB)

Additional Information: [full citation](#), [abstract](#), [references](#), [cited by](#)

Bibliometrics: Downloads (6 Weeks): 1, Downloads (12 Months): 16, Downloads (Overall): 261

The agent view provides may be the right level of abstraction for dealing with complex solving systems. It abstracts from aspects like the hardware or software platforms of v internal structure, methods or ...

Keywords: agent modeling, conflict management, coordination, description logics, inf agent systems, shells

8 [Specification and implementation of exceptions in workflow management systems](#)

 Fabio Casati, Stefano Ceri, Stefano Paraboschi, Giuseppe Pozzi

September 1999 **Transactions on Database Systems (TODS)**, Volume 24 Issue 3

Publisher: ACM 

Full text available:  [Pdf](#) (250.40 KB)

Additional Information: [full citation](#), [abstract](#), [references](#), [cited by](#)

Bibliometrics: Downloads (6 Weeks): 28, Downloads (12 Months): 227, Downloads (Overall): 2

Although workflow management systems are most applicable when an organization follows processes and routines, any of these processes faces the need for handling exceptions in anomalous situations that fall outside ...

Keywords: active rules, asynchronous events, exceptions, workflow management systems

9 [A software agent for performance improvement of existing information retrieval systems](#)

 [Bernard J. Jansen](#)

 December 1998 **IUI '99**: Proceedings of the 4th international conference on Intelligent user interfaces

Publisher: ACM 

Full text available:  [Pdf \(115.23 KB\)](#)

Additional Information: [full citation](#), [references](#), [cited by](#), [incites](#)

Bibliometrics: Downloads (6 Weeks): 3, Downloads (12 Months): 15, Downloads (Overall): 215

Keywords: adaptive interfaces, information retrieval, interface agents, software agents

10 [New functionality for programming languages](#)

 [Lori A. Clarke, Peri Tarr](#)

 December 1996 **Computing Surveys (CSUR)**, Volume 28 Issue 4es

Publisher: ACM 

Full text available:  [Html \(11.56 KB\)](#)

Additional Information: [full citation](#), [references](#)

Bibliometrics: Downloads (6 Weeks): 2, Downloads (12 Months): 22, Downloads (Overall): 180

11 [A methodology for the design of application specific instruction set processors \(ASIPs\) using a description language LISA](#)

Andreas Hoffmann, Oliver Schliebusch, Achim Nohl, Gunnar Braun, Oliver Wahlen, Heinrich Böckeler, November 2001 **ICCAD '01**: Proceedings of the 2001 IEEE/ACM international conference on

Publisher: IEEE Press

Full text available:  [Pdf \(913.02 KB\)](#)

Additional Information: [full citation](#), [abstract](#), [references](#), [cited by](#)

Bibliometrics: Downloads (6 Weeks): 15, Downloads (12 Months): 61, Downloads (Overall): 330

The development of application specific instruction set processors (ASIP) is currently the focus of semiconductor houses and core vendors. This is due to the fact that building such an architecture requires expertise ...

12 [Toward V&V of neural network based controllers](#)

 [Johann Schumann, Stacy Nelson](#)

 November 2002 **WOSS '02**: Proceedings of the first workshop on Self-healing systems

Publisher: ACM 

Full text available:  [Pdf \(263.46 KB\)](#)

Additional Information: [full citation](#), [abstract](#), [references](#)

Bibliometrics: Downloads (6 Weeks): 5, Downloads (12 Months): 31, Downloads (Overall): 535

Online adaptation is a powerful means to handle unexpected slow or catastrophic changes in system behavior (e.g., a stuck or broken rudder of an aircraft). Therefore, adaptation is one way to make a system self-healing. Substantial research ...

13 [Proceedings of the 1993 conference of the Centre for Advanced Studies on Collation and integration of distributed systems - Volume 1: software engineering](#)

Jacob Slonim, W. Morven Gentleman, Ann Gawman, Evelyn Kidd, Per-Åke Larson

October 1993 **CASCON '93**: Proceedings of the 1993 conference of the Centre for Advanced Studies on Collation and integration of distributed systems - Volume 1

Publisher: IBM Press

Additional Information: [full citation](#), [abstract](#)

Bibliometrics: Downloads (6 Weeks): n/a, Downloads (12 Months): n/a, Downloads (Overall): n/a

Welcome to CASCON '93 -- Working Together. The theme of this year's conference is given today's business and economic environment. As an increasing number of business faced with tough cost-cutting ...

14 Weaving stories in digital media: when Spielberg makes home movies

 Brett Adams, Svetna Venkatesh

November 2003 **MULTIMEDIA '03**: Proceedings of the eleventh ACM international conference

Publisher: ACM 

Full text available:  Pdf (126.70 KB)

Additional Information: [full citation](#), [abstract](#), [references](#), [citations](#)

Bibliometrics: Downloads (6 Weeks): 6, Downloads (12 Months): 37, Downloads (Overall): 131

In this paper we describe research aimed at enabling amateur video makers to improve and communicative capacity of their work. Motivated by the recognition that untold histories are simply abandoned after capture, ...

Keywords: cinematography, home movies, media aesthetics, narrative structure, video

15 Principled design of the modern Web architecture

 Roy T. Fielding, Richard N. Taylor

May 2002 **Transactions on Internet Technology (TOIT)**, Volume 2 Issue 2

Publisher: ACM 

Full text available:  Pdf (335.47 KB)

Additional Information: [full citation](#), [abstract](#), [references](#), [citations](#)

Bibliometrics: Downloads (6 Weeks): 95, Downloads (12 Months): 484, Downloads (Overall): 4

The World Wide Web has succeeded in large part because its software architecture has the needs of an Internet-scale distributed hypermedia application. The modern Web architecture's scalability of component interactions, ...

Keywords: Network-based applications, REST, World Wide Web

16 Efficient mapping of software system traces to architectural views

Robert J. Walker, Gail C. Murphy, Jeffrey Steinbok, Martin P. Robillard

November 2000 **CASCON '00**: Proceedings of the 2000 conference of the Centre for Advanced Collaborative research

Publisher: IBM Press

Full text available:  Pdf (104.16 KB)

Additional Information: [full citation](#), [abstract](#), [references](#), [citations](#)

Bibliometrics: Downloads (6 Weeks): 3, Downloads (12 Months): 20, Downloads (Overall): 136

Information about a software system's execution can help a developer with many tasks: testing, performance tuning, and program understanding. In almost all cases, this dynamic information is expressed in terms of source-level constructs, ...

Keywords: dynamic information, encoding, execution information, paths, performance, understanding, software integration testing, traces

17 Manufacturing modeling methods: virtual reality simulation of a mechanical assembly

Deogratias Kibira, Chuck McLean

December 2002 **WSC '02**: Proceedings of the 34th conference on Winter simulation: explicit

Publisher: Winter Simulation Conference

Full text available:  Pdf (416.71 KB)

Additional Information: [full citation](#), [abstract](#), [references](#), [citations](#)

Bibliometrics: Downloads (6 Weeks): 14, Downloads (12 Months): 105, Downloads (Overall): 5

This paper presents our work on the application of virtual-reality simulation to the design

mechanically-assembled product. The development of this simulation was undertaken . Manufacturing Simulation and Visualization ...

18 [Managing software reuse—an experience report](#)

 [Susan Rosenbaum, Bertrand du Castel](#)

April 1995 [ICSE '95: Proceedings of the 17th international conference on Software engir](#)
Publisher: ACM

Full text available:  [Pdf \(787.77 KB\)](#)

Additional Information: [full citation](#), [references](#), [cited by](#), [index terms](#)

Bibliometrics: Downloads (6 Weeks): 3, Downloads (12 Months): 20, Downloads (Overall): 276

19 [Using structured types to incorporate knowledge in hypertext](#)

 [Jocelyne Nanard, Marc Nanard](#)

September 1991 [HYPERTEXT '91: Proceedings of the third annual ACM conference on Hy](#)
Publisher: ACM 

Full text available:  [Pdf \(1.07 MB\)](#)

Additional Information: [full citation](#), [references](#), [cited by](#), [index terms](#)

Bibliometrics: Downloads (6 Weeks): 10, Downloads (12 Months): 28, Downloads (Overall): 33

20 [Management issues in Eda](#)

 [Ajit M. Prabhu](#)

June 1994 [DAC '94: Proceedings of the 31st annual Design Automation Conference](#)

Publisher: ACM 

Full text available:  [Pdf \(121.95 KB\)](#)

Additional Information: [full citation](#), [references](#), [index terms](#)

Bibliometrics: Downloads (6 Weeks): 3, Downloads (12 Months): 17, Downloads (Overall): 200

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